

**D3510-041 SKIDTUBE INSERT**

**SECTION A-A**

AFTER FINISH,  
INSTALL AELS-1032-130  
(2 PLACES)

**SECTION B-B**

AFTER FINISH,  
INSTALL AELS-1032-225  
(4 PLACES)

**SECTION C-C**

AFTER FINISH,  
INSTALL AELS-1032-225  
(2 PLACES)

**SECTION D-D**

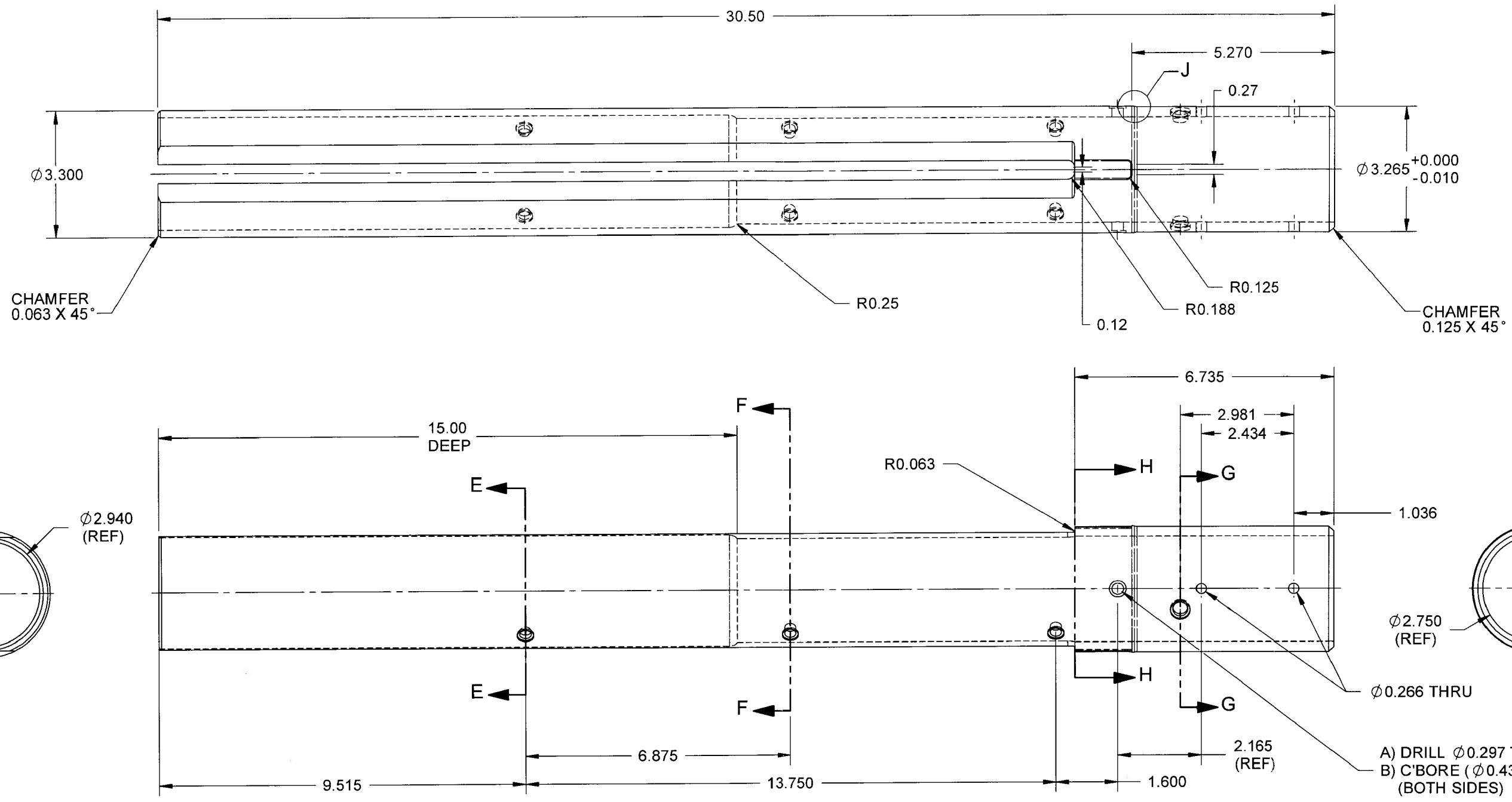
AFTER FINISH,  
INSTALL ALS4-428-165  
(2 PLACES)

**PARTS LIST**

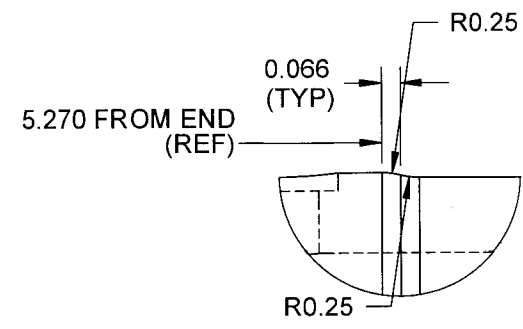
QTY -041	PART NUMBER	DESCRIPTION
X	D3510-041	SKIDTUBE INSERT
1	D6016-065	EXTRUSION
2	AELS-1032-130	INSERT
6	AELS-1032-225	INSERT
2	ALS4-428-165	INSERT

RELEASED  
07.11.16

C	UPDATE DRAWING FORMAT AND CLARITY FOR MFG. CHANGE INSERTS FOR EASE OF INSTALLATION	PH	07.10.04
B	UPDATE DIMENSIONS	PH	06.09.20
A	NEW ISSUE	PH	06.04.21
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	<b>DART AEROSPACE USA, INC.</b> PORT HADLOCK, WA	
DRAWN	PH		
CHECKED	PH	DRAWING NO.	REV. C
MFG. APPR.	PH	D3510	SHEET 1 OF 3
APPROVED	PH	TITLE	SCALE
DE APPR.	PH	SKIDTUBE INSERT	1:3
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**MACHINING DETAIL**  
1 (MAKE FROM D6016-065 EXTRUSION)

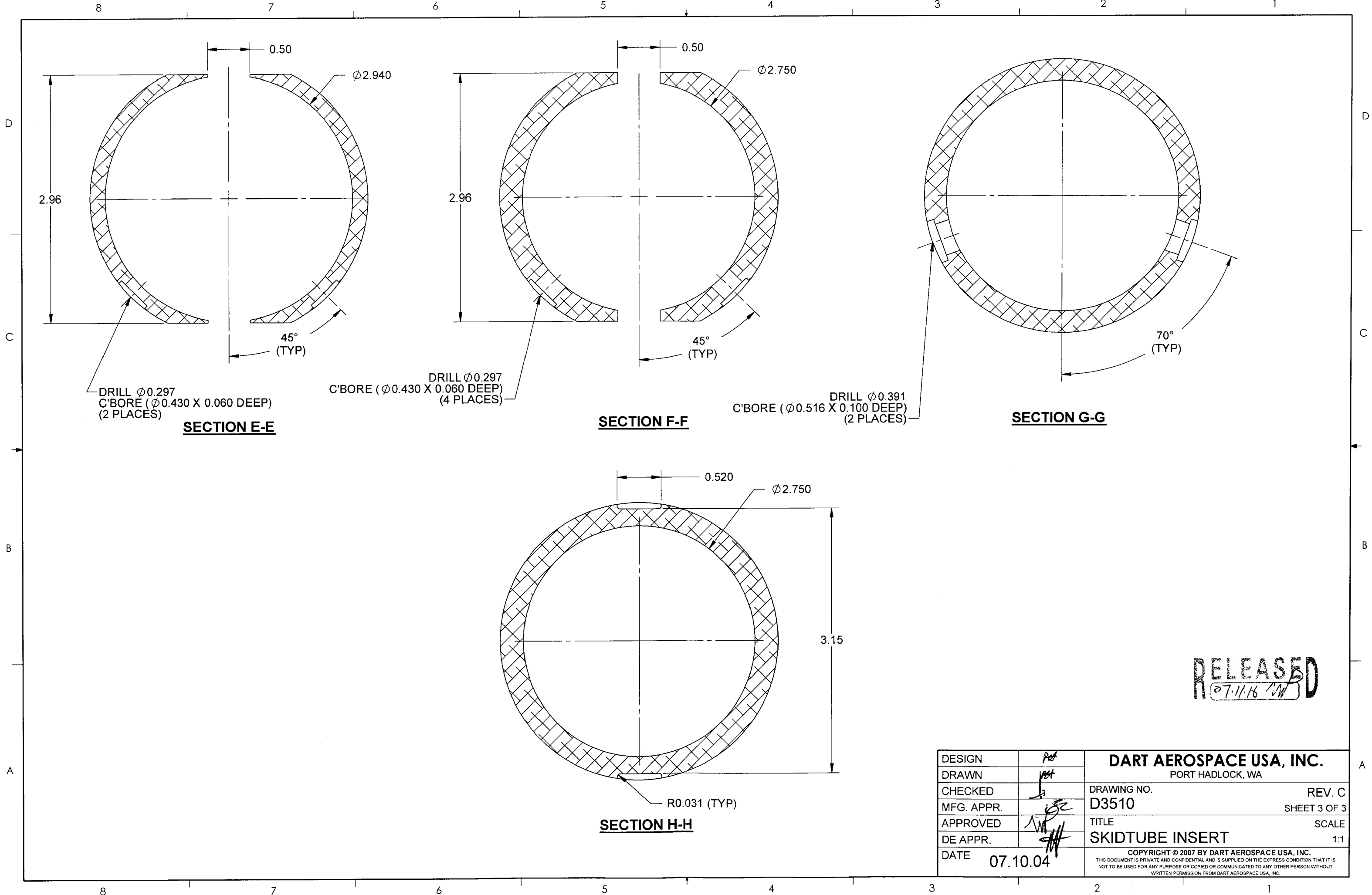


**DETAIL J**  
SCALE 3:2

- NOTES:
- 1) MATERIAL: MAKE FROM D6016-065 EXTRUSION
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 5.50 lbs

**RELEASED**  
07-11-18

DESIGN	PH	<b>DART AEROSPACE USA, INC.</b> PORT HADLOCK, WA	
DRAWN	PH		
CHECKED	J	DRAWING NO.	REV. C
MFG. APPR.	EF	<b>D3510</b>	SHEET 2 OF 3
APPROVED	WJ	TITLE	SCALE
DE APPR.	HA	<b>SKIDTUBE INSERT</b>	1:3
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RELEASED  
07.11.16

DESIGN	<i>pet</i>	<b>DART AEROSPACE USA, INC.</b> PORT HADLOCK, WA	
DRAWN	<i>pet</i>		
CHECKED	<i>J</i>	DRAWING NO. <b>D3510</b>	REV. C
MFG. APPR.	<i>SC</i>	SHEET 3 OF 3	
APPROVED	<i>W</i>	TITLE	SCALE
DE APPR.	<i>W</i>	<b>SKIDTUBE INSERT</b>	1:1
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